



# **Financial support to developing countries to face the challenges associated with avian influenza**

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# Potential impacts of avian influenza

- Worldwide

- Costs of US \$ 135 thousand billion
- Losses of 1,35% of the world GDP
- Estimated mortality of 70 million people

(World Bank, June 2006)

- In Latin America

- Costs of US\$ 1,17 billions in hospitalizations
- Costs of US\$ 2,31 to 3,64 billions in work loss days
- 878 to 7561 estimated deaths

(PAHO, Based on an infection estimate of 35% - January, 2006)



# Reasons to offer international financial support

- Need to prepare public and private institutions as well as the civil society to avoid or mitigate the impact of a pandemic
- Need to support the countries that could be facing a pandemic situation in emergency activities



# What to finance in the pre-pandemic phase?

- **Development and implementation of National Preparedness Plans;**
- **Performance of table top exercises to evaluate, identify, correct weaknesses and improve response capacities;**
- **Optimization of the response ability of surveillance and human and animal health ;**
- **Implementation of strategies of social communication;**
- **Estimations of the national and local economic impact;**
- **Development of regional and national coordination strategies among countries;**
- **Local production, procurement and distribution of pandemic vaccines and antiviral medications;**
- **Strengthening health networks to acquire the satisfactory response capacity in the case of a pandemic.**



# What to finance in the pandemic phase?

- Measures and activities that aim to stop the spread of the disease.
- Measures that intend to reduce morbidity, mortality and that seek to avoid or mitigate social disruption.
- Massive efforts in epidemiologic evaluation and field investigation to improve immediate capacity against the spread of the pandemic.



# Mechanisms of financing

- **Donations(multilateral funds or bilateral technical cooperations);**
- **Refinancing active loans that can sponsor activities associated with efforts in preparedness (animal health, strengthening epidemiologic surveillance and response capacity of health services; acquisition of basic stocks and distribution of vaccines and antiviral medications);**
- **Credit lines of fast preparation, approval and disbursement (during the pre-pandemic and pandemic phases) that allow more efficiency with the resources;**
- **Combined operations (donations for the design and technical assistance of the combined preparation with loans for infrastructure, goods and services).**
- **Multilateral banks and bilateral agencies could use the evaluation skills of specialized institutions such as PAHO, WHO, FAO, OIE, IICA and others.**



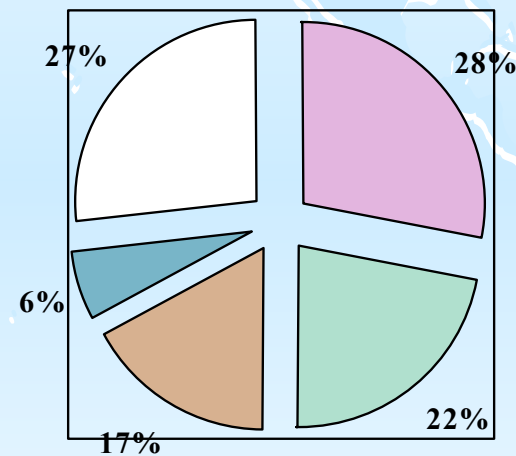


# Available international resources

- **Multidonor Financial Fund**

- Created in the Beijing conference (January, 2006);
- Eligible for all countries depending on existing risk level;
- Equivalent resources US\$ 1,9 billion,
- World Bank has already negotiated US\$ 500 million in loans and donations;
- The most significant multilateral donors are: U.S (US\$ 334 million); European Union (US\$ 260 million); Japan (159 million); Russia (US\$ 45 million) and Australia (US\$ 42 million)

Multidonor fund (% distrib of investements)



- Strengthening institutions
- Surveillance systems
- Investigation
- Decrease human exposure to the virus
- Others (Antivirals, Compensation, etc.)



# Available international resources

- **Special facility for avian influenza (The World Bank)**
  - Donations no higher than \$100,000 per country to support preparedness efforts;
  - Proposals revised by an advisory council, conformed by donor countries that donate more than US\$ 2,5 million.
  - The proposals will be reviewed by organisms of the United Nations involved in this issue and for the OIE.





# The role of the IDB

- Support to specialized institutions that are actively involved in the subject (PAHO, FAO, OIE, IICA and others)
- First initiative, technical cooperation and agreement with PAHO, signed in March, 2006;
- Basic activities that provide support to countries in preparedness efforts to face a possible influenza pandemic;
- Deadline: august, 2006.



# **The role of the IDB**

## **Goals of the agreement with PAHO**

- Improve the risk evaluation of avian and human influenza in the region;
- Obtain information about the level of preparedness of countries in the case of a pandemic;
- Develop tools to assist countries in eliminating gaps in the preparedness process ;
- Identify financial instruments that give continuous support to countries in their efforts for preparedness.



# **The role of the IDB**

## **Possible financial instruments**

- **Donation funds to support national efforts for preparedness that complement the facility created by the World Bank;**
- **Creation of a facility that could act as a complement to the available resources in the Multidonor Financial Fund to support countries in their efforts of preparedness in infrastructure, goods, services and compensation mechanisms;**
- **Refinancing active loans that can support activities in animal health and adaptation of health systems and surveillance;**
- **Credit lines or donations (FOMIN) for representative organizations of poultry producers for the preparedness of the private sector;**
- **Special funds, available to the country offices , for the technical assistance and exchange among countries with more development and those with less development in the process of preparedness;**
- **Development of a new facility to support countries in the case of a pandemic emergency.**



**Thanks!!!**

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